

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP 03/15792

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C11D11/00 C11D1/722 C11D3/30 H01L21/302 H01L21/306

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C11D H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 198 53 961 A (SIEMENS AG) 25 May 2000 (2000-05-25) page 2, line 62 - page 3, line 21; claims	1-3
X	US 2001/025017 A1 (MATSUKI KUNIO ET AL) 27 September 2001 (2001-09-27) column 4, paragraph 0023-0025; claims; examples	1-18
A	US 2002/016272 A1 (KAKIZAWA MASAHIKO ET AL) 7 February 2002 (2002-02-07) claims; examples	1-18
A	US 2002/022582 A1 (TAKASHIMA MASAYUKI) 21 February 2002 (2002-02-21) claim 1; examples	1-18

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

2 March 2004

Date of mailing of the international search report

09/03/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Miller, B

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Information on patent family members

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			US 2002155964 A1	24-10-2002
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			US 6310019 B1	30-10-2001
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